Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 15 Oct 2022 until 23:59 on Sunday 16 Oct 2022

Forecast Issued on Friday 14 Oct 2022 at 14:37

Confidence: High for changeable conditions through the forecast period with bands of rain followed by drier spells. Less certainty in exact timing of rainbands coming in from the west.

Headline for Saturday 15 Oct 2022: Sunny spells and a few showers, heavy later. Breezy.

Mountain weather hazards on Saturday 15 Oct 2022

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain	Heavy rain showers	Sunny intervals	Light rain showers	Heavy rain showers	Heavy rain showers (night)
Precipitation probability							
10%	30%	60%	60%	30%	30%	60%	60%

Forecast for Saturday 15 Oct 2022

Weather: Outbreaks of rain will arrive overnight, heavy and possibly thundery later. Rain quickly clearing to leave a spell of mainly dry and bright weather. However, showers will then arrive from the west through the afternoon, turning increasingly frequent and heavy with a chance of thunder.

Chance of cloud-free hill tops above 600m: 40% overnight, becoming 90% early in the morning.

Low cloud and visibility: Areas of cloud and fog developing above 500m overnight, quickly lifting and breaking in the morning. Mainly good visibility during the day but becoming poor at times in showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 15 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/19 S	17/25 S	23/33 SW	24/35 SW	21/31 SW	20/29 SW	21/32 SW	26/38 SW	28/41 SW
300	9/15 S	12/20 S	17/28 SW	18/28 SW	16/25 SW	14/22 SW	15/26 SW	20/32 SW	21/34 SW
Valley	5/14 SE	8/20 S	11/27 SW	11/25 SW	12/25 SW	10/22 SW	11/26 SW	14/31 S	15/34 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/3	7/3	7/2	6/2	8/3	7/3	7/2	6/1	6/0
300	9/7	9/7	9/6	9/5	10/7	10/7	9/6	9/5	8/4
Valley	8/7	9/8	9/6	9/7	11/8	10/8	10/7	9/6	9/5
Freezing Level*	1600m	1600m	1600m	1400m	1400m	1500m	1500m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cool and breezy day on the tops.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 14 Oct 2022	0.2mm	6mm	7.8mm

Forecast for Sunday 16 Oct 2022

Weather: Windy with showers overnight. Winds and showers easing during the morning then dry with long bright or sunny spells for the rest of daylight hours. Rain and strong winds arriving late in the evening.

Maximum wind: Southwest 20-30mph gusts 45mph overnight, easing to 15mph during the morning. Strengthening to Southeasterly 20mph gusts 35mph during the evening.

Chance of cloud-free hill tops above 600m: 90%, but 40% overnight and early morning and again late evening.

Low cloud and visibility: Mainly excellent visibility through the day. Patchy cloud and fog above 600m overnight and early morning and again late in the evening.

Temperature: **Valleys:** Plus 7 Celsius rising to 12 or 13 Celsius.
At 600m: Plus 5 Celsius rising to 9 Celsius.
Freezing level: Above summits.

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